

Title (en)
Directional coupler and optical waveguide

Title (de)
Richtkoppler und Lichtwellenleiter

Title (fr)
Coupleur directionnel et guide d'ondes optiques

Publication
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Application
EP 12179654 A 20120808

Priority
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Abstract (en)
[origin: EP2696227A1] The invention relates to a directional coupler, comprising - a first and a second optical waveguide (110, 120) extending at least partially parallel to one another, wherein - the first and/or the second optical waveguide has a polymer cladding and a core (112) that at least partially comprises or consists of a dielectric material. The invention also relates to an optical waveguide comprising a polymer cladding and a tapered dielectric core.

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Cited by
CN114243428A; US10996493B2; WO2018096099A3

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